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WE CLAIM:

1. A unitary film structure of a polymeric resin comprising a base film layer having generally parallel upper and lower major surfaces having projections being arranged in rows with at least 25 spaced projections per centimeter in a row projecting from at least the upper surface of said base.

2. The unitary structured film of claim 1 wherein the projections are hook members which have head portions that extend in a direction transverse to the direction of rows of the hook members.

3. A unitary hook fastener according to claim 2 having at least 30 spaced hook members per centimeter in a row.

4. A unitary hook fastener according to claim 2 wherein said polymeric material is a thermoplastic resin and the hook head has rounded corners.

5. A unitary hook fastener according to claim 2 having at least 50 spaced hook members per centimeter in a row.

6. A unitary hook fastener according to claim 5 wherein said polymeric material comprises polyethylene, polypropylene, polypropylene-polyethylene copolymers or blends thereof.

7. The unitary hook fastener according to claim 2 wherein at least the hook head portion has a molecular orientation of less than 10 percent.

8. The unitary hook fastener according to claim 7 wherein the hook member base portion adjacent the base has a molecular orientation of at least 10 percent.

9. The unitary hook fastener according to claim 7 wherein the base film layer is substantially unoriented.

10. A method of forming a strip with upstanding projections comprising the steps of forming a thermoplastic resin into a base portion and one or more ridges extending from at least one side of the base portion, inducing orientation into at least the ridges, cutting the ridge portions into a plurality of cut portions, and subsequently heat treating at least a portion of the cut portions of the ridges at a temperature and time sufficient to reduce the thickness of the cut portions to form discrete projections.

11. The method of claim 10 wherein the orientation is induced into the ridges by extruding the thermoplastic resin in a machine direction through a die plate having a continuous base portion cavity and one or more ridge cavities, the extrusion rate being sufficient to induce melt flow molecular orientation in the polymer flowing through at least the ridge cavities.

12. The method of claim 10 wherein the molecular orientation is induced by stretch orientation of at least the ridge portions.

13. The method of forming the strip of claim 10 wherein the projections are hook form projections having a stem portion and a head portion, and the strip is a film strip.

14. A method for forming strip of claim 10 wherein the projections are heated at a temperature and time sufficient to shrink at least a portion of the projections by from 5 to 90 percent.

15. A method for forming the film strip of claim 12 wherein the hook portions are formed by extruding continuous ridges having a profile of the hook element, cutting the ridges and subsequently heating the cut portion of the ridges to separate the individual cut ridges into discrete hook portions, separated at least 10 μm.

16. A method for forming the film strip of claim 15 wherein at least a portion of the hook head portions are shrunk by at least 30 percent.

17. A method for forming the film strip of claim 15 wherein portions of the head and stem portions are shrunk at least in part by 30 percent.

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